

## Project title : COQUENSTOCK - Feasibility study of cashew shell valorisation in Burkina Faso

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Burkina Faso	7 000 €	Value chain and combustion techniques expertise	Fúnteni Facilities and Consulting, Conseil Burkinabè de l'Anacarde - CBA	May 2021 - August 2021

### Project's goals and results

#### Main goals

Almost **10,000 ton RCN** have been processed in Burkina Faso during 2019, accounting for 10% of the total RCN production of the country ; and the processed volumes shall steadily increase in the coming years. This is the aim of the anacarde Initiative, the gouvernement's flagship project for the cashew sector, implemented by the [Conseil Burkinabè de l'anacarde](#). The country's processing rate should **increase up to 45%**. In this context, the management of cashew nut by-products appears as a prominent issue. Nowadays, **more than 70%** of the raw nuts incoming the processing units become waste. Most of this weight essentially consists of the cashew shells, which are only valorized in a small quantity as a fuel for the factory. This cannot anyway avoid questions about the appropriateness of this method of valorisation.

#### Specific objectives

**SO1.** Assess the opportunities for valorisation of the cashew shell in the Burkinabe sector

**SO2.** Build a business plan of the cashew shell valorisation unit called reference center

**SO3.** Size the reference center and determine the key profitability indicators of the investments following the most appropriate process for the valorization of cashew shell

**SO4.** Identify any contribution and development promoting the complete valorization of the shell in Burkina Faso

#### Beneficiaries

- The Burkinabe Cashew Council
- Cashew processing actors in Burkina Faso

#### Results

**R1.** The socio-economic context of the reference center is assessed

**R2.** The market and competitors for the products of the reference center is assessed

**R3.** The technical realisation of the reference center is done

**R4.** The financial and economical profitability is assessed, taking into account the incitative measures contained in the Investments law

**R5.** A funding plan and the status of the reference center is proposed

**R6.** Any other action contributing to the valorisation of the cashew shell in Burkina Faso is proposed

#### Activities

**A1.** Assessment of the socio-economic context of the reference center

**A2.** Assessment the market and competitors for the products of the reference center

**A3.** Technical assessment of the reference center

**A4.** Assessment of the financial and economical profitability taking into account the incitative measures contained in the Investments law

**A5.** Proposal of a funding plan and the status of the reference center

**A6.** Proposal of any action contributing to the valorisation of the cashew shell in Burkina Faso